

SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 633 04 11

Horizontal Datum: NAD83/91

Vertical Datum: NAVD88

Established By: PNWS Corp.

Control Point ID: Book: 633

Page: 04

Pt#: 11

Date: 10/19/95

Elevation added by Pertteet Eng. Inc. 10/27/99

Revised by Geodetic Consultants, 1997 & 2000.

Section: 19

Township: 29 N

Range: 5 E

LATTITUDE: (5 decimal places) 47 58 45.69924
LONGITUDE: (5 decimal places) 122 12 35.75404

ORTHOMETRIC HEIGHT: 116.297 Feet
35.4474 Meters

Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	360256.297	1303281.545	0.999945166	-01 01 29.7
Meters	109806.3389	397241.0094		

HORIZONTAL DATA:

Horizontal position established by: PNWS Corp.

____ resection survey, comments _____

____ GPS survey, GPS adjustment software used: _____

x other, explain: Conventional Traverse in 1995

surveyor's estimated relative positional accuracy: 0.1 ft n @ 0.1 ft E 95% confidence Level

surveyor's estimated absolute positional accuracy: _____ % confidence

accuracy: ft @ 1 sigma _____ @ _____

VERTICAL DATA:

Vertical position established by Petretee Eng. Inc., using Leica

NA2000 Digital Level and fiberglass rods.

x differential leveling to: 3 order accuracy constrained to City BM V032

____ GPS survey, accuracy within _____ ft _____ meters

surveyor's estimated relative positional accuracy: _____ 0.1 ft @ _____ 95% confidence Level

surveyor's estimated absolute positional accuracy: _____ 0.1 ft @ _____ 95% confidence

Correction to NGVD29: -1.122m.

The old City of Everett Monument Book shows an elevation of 116.25 ft relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.

MONUMENT DESCRIPTION

A copper tack in lead set in the top of a concrete monument, under an iron monument case and cover. The Old Everett Monument Book describes the monument as a Standard City of Everett Monument that is 22 feet East and 22 feet North of the center of the intersection.

TO REACH

Located at the northeast angle of the intersection of Hoyt Avenue and Hewitt Avenue.

REFERENCES

Az from North	Distance	Reference Description
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Month & Year Recovered:
10/27/99

Condition of Mark:

Good

Recovered By:
Engineering Inc.

Perteet